

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
 Data File : VX034912.D
 Acq On : 01 Apr 2023 08:52
 Operator : JC/MD
 Sample : 02159-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MP-5

Quant Time: Apr 03 02:12:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

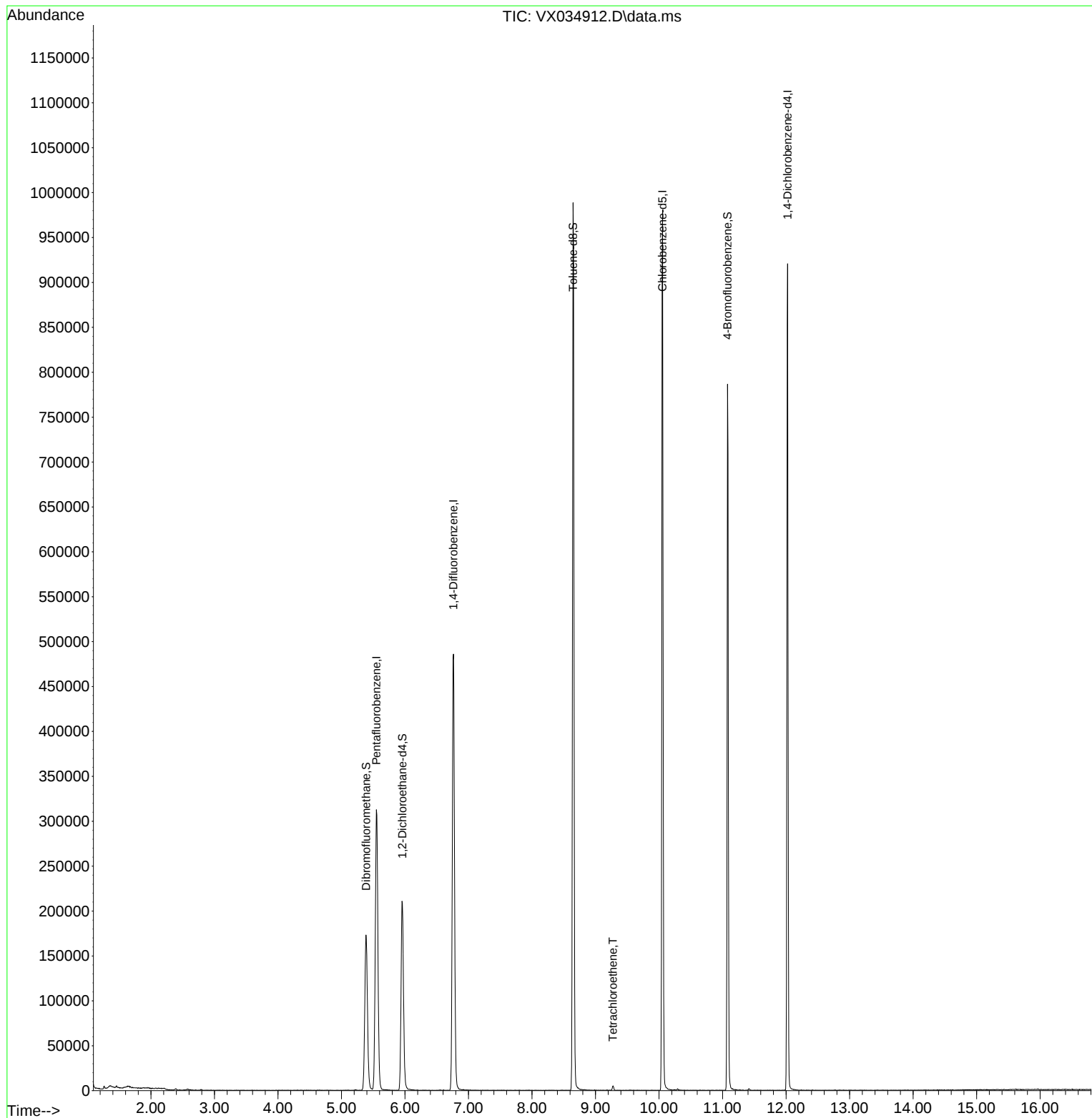
Internal Standards						
1) Pentafluorobenzene	5.550	168	277731	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	478318	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	423064	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	182581	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	212530	50.037	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.080%
35) Dibromofluoromethane	5.385	113	151267	47.813	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.620%
50) Toluene-d8	8.647	98	573478	49.110	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.220%
62) 4-Bromofluorobenzene	11.079	95	213699	47.291	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.580%
Target Compounds						
						Qvalue
64) Tetrachloroethene	9.275	164	1004	0.332	ug/l #	78

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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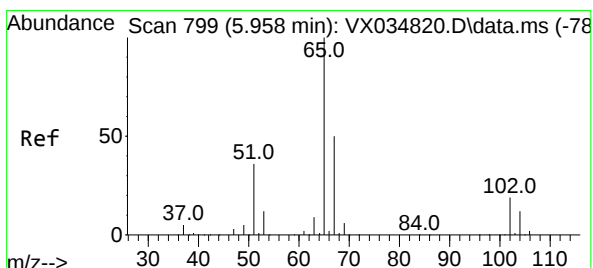
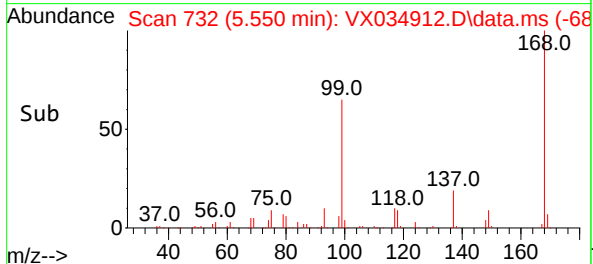
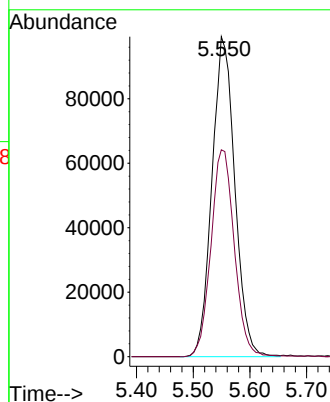
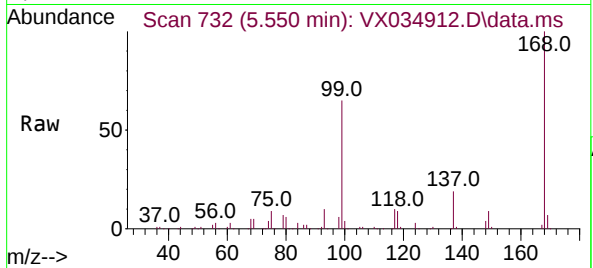




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX034912.D
Acq: 01 Apr 2023 08:52

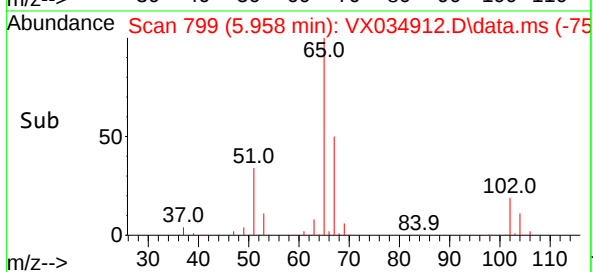
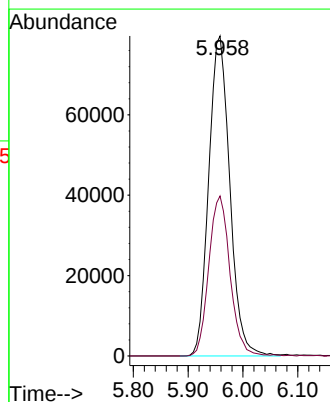
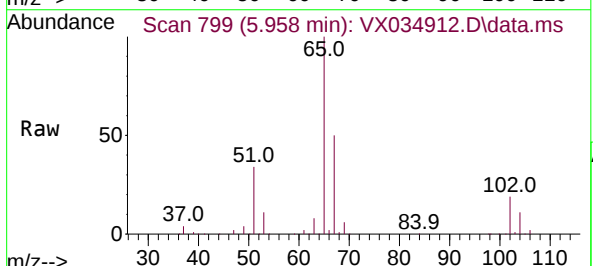
Instrument :
MSVOA_X
ClientSampleId :
MP-5

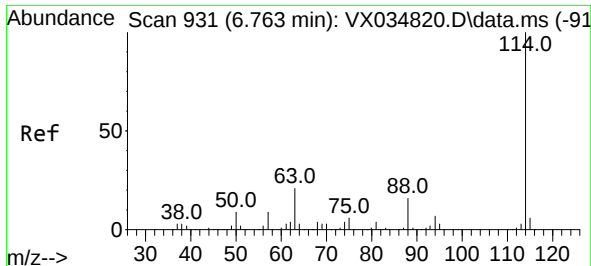
Tgt Ion:168 Resp: 277731
Ion Ratio Lower Upper
168 100
99 64.6 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 50.037 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX034912.D
Acq: 01 Apr 2023 08:52

Tgt Ion: 65 Resp: 212530
Ion Ratio Lower Upper
65 100
67 50.2 0.0 104.0

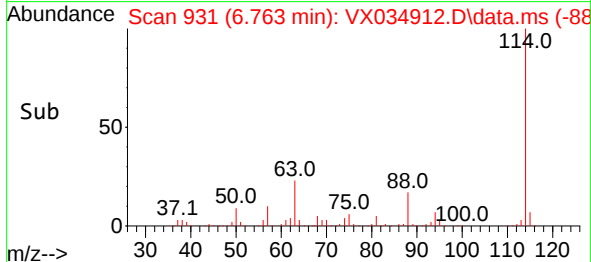
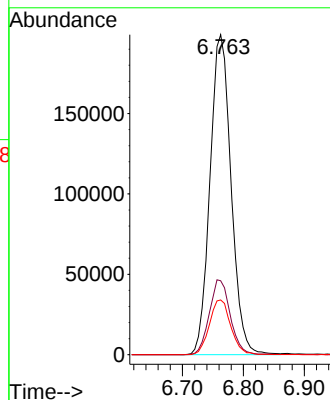
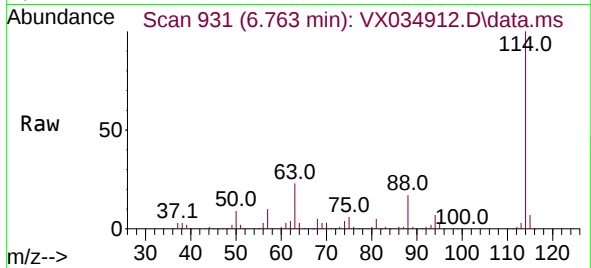




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034912.D
Acq: 01 Apr 2023 08:52

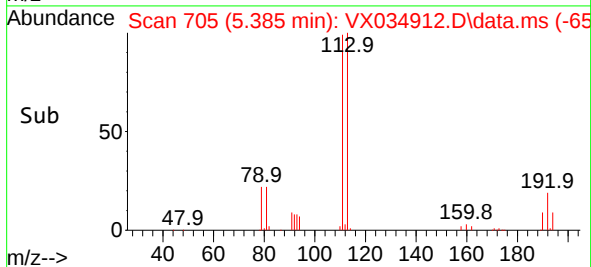
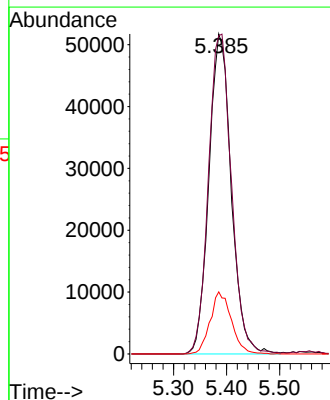
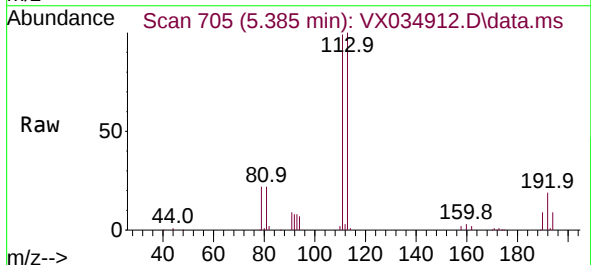
Instrument :
MSVOA_X
ClientSampleId :
MP-5

Tgt Ion:114 Resp: 478318
Ion Ratio Lower Upper
114 100
63 23.1 0.0 42.2
88 17.1 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.813 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034912.D
Acq: 01 Apr 2023 08:52

Tgt Ion:113 Resp: 151267
Ion Ratio Lower Upper
113 100
111 102.7 83.7 125.5
192 18.5 15.4 23.2





#50

Toluene-d8

Concen: 49.110 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034912.D

Acq: 01 Apr 2023 08:52

Instrument :

MSVOA_X

ClientSampleId :

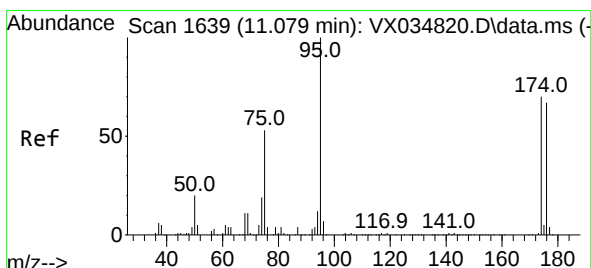
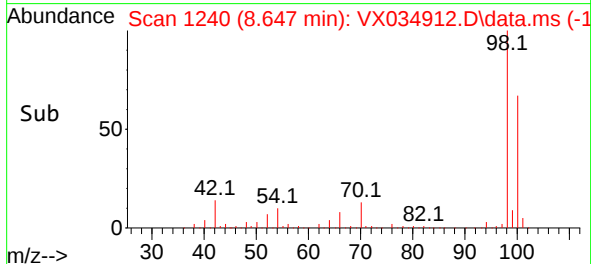
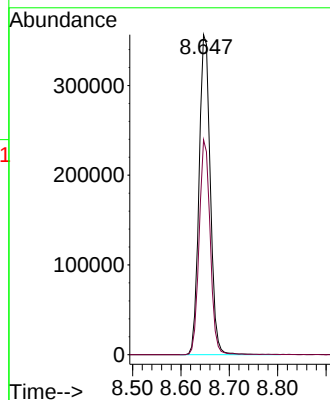
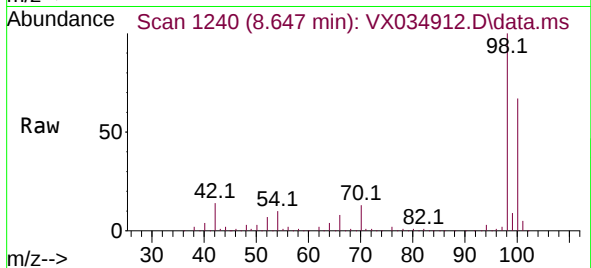
MP-5

Tgt Ion: 98 Resp: 573478

Ion Ratio Lower Upper

98 100

100 65.9 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 47.291 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX034912.D

Acq: 01 Apr 2023 08:52

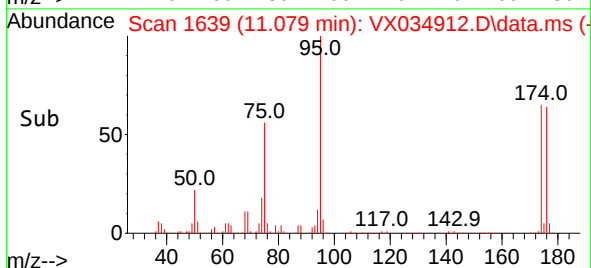
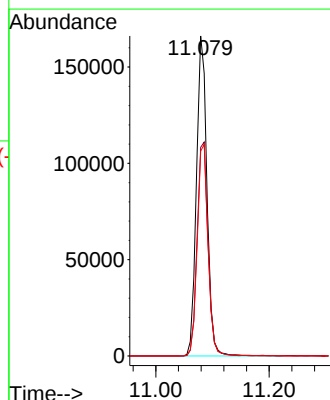
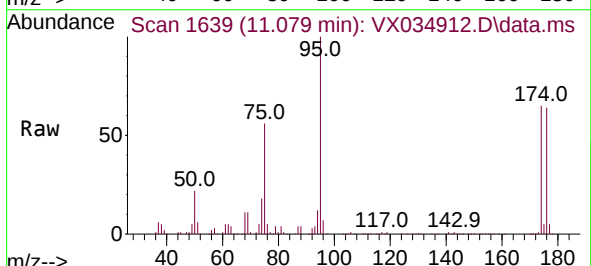
Tgt Ion: 95 Resp: 213699

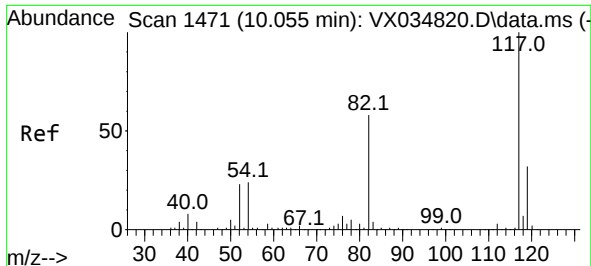
Ion Ratio Lower Upper

95 100

174 69.3 0.0 147.4

176 67.8 0.0 140.6

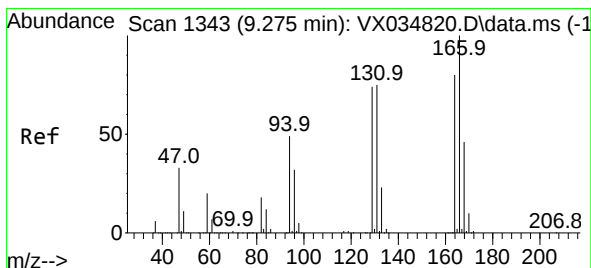
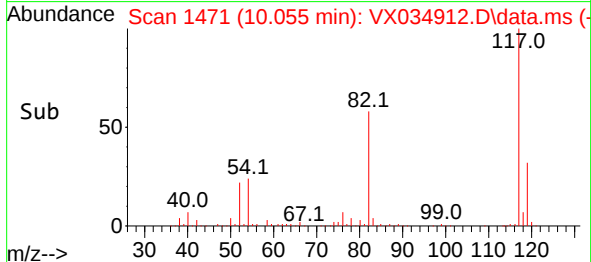
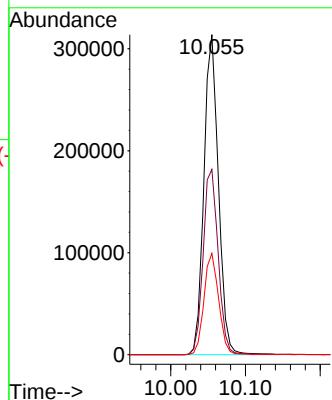
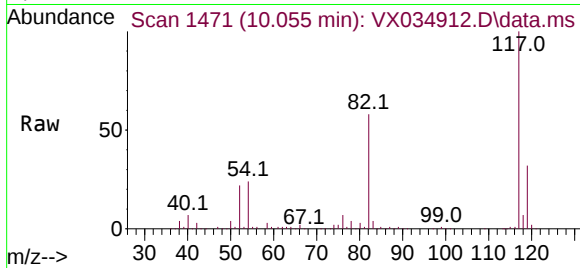




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034912.D
Acq: 01 Apr 2023 08:52

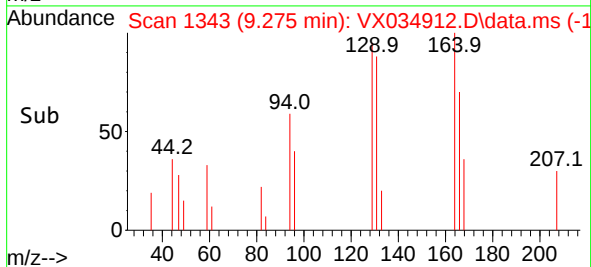
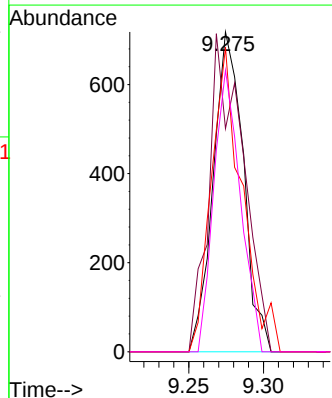
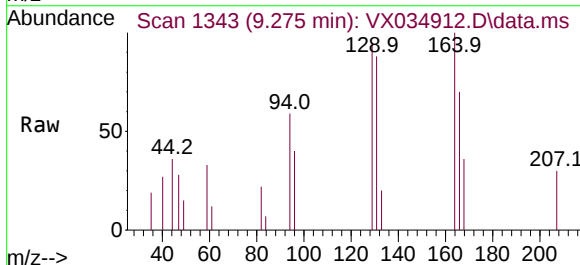
Instrument :
MSVOA_X
ClientSampleId :
MP-5

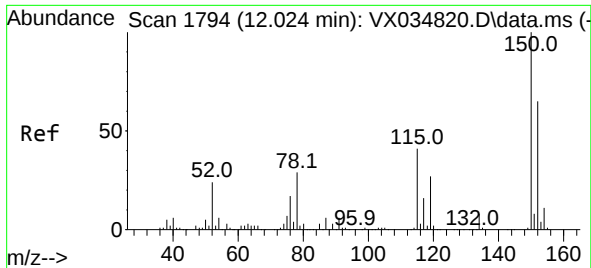
Tgt Ion:117 Resp: 423064
Ion Ratio Lower Upper
117 100
82 57.9 45.0 67.4
119 31.7 26.0 39.0



#64
Tetrachloroethene
Concen: 0.332 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034912.D
Acq: 01 Apr 2023 08:52

Tgt Ion:164 Resp: 1004
Ion Ratio Lower Upper
164 100
166 69.8 102.7 154.1#
129 95.1 75.6 113.4
131 88.0 73.7 110.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034912.D

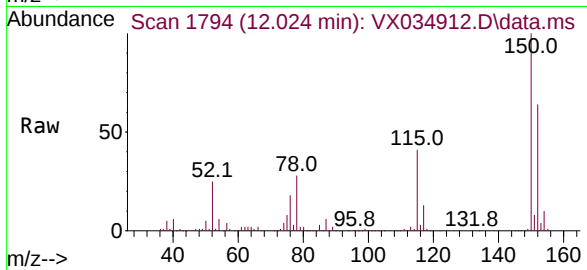
Acq: 01 Apr 2023 08:52

Instrument :

MSVOA_X

ClientSampleId :

MP-5



Tgt Ion:152 Resp: 182581

Ion Ratio Lower Upper

152 100

115 63.2 45.0 135.0

150 154.7 0.0 352.4

